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HEAT INSULATOR LAMINATING APPARATUS

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Abstract

PURPOSE: To provide a heat insulator laminating apparatus which can efficiently heat only a steel plate, laminate a heat insulator and rapidly cool it.

CONSTITUTION: A steel plate P is drawn via a pinch roll 4, and conveyed to a high-frequency heater 6. The plate P conveyed to the heater 6 is directly heated by the electromagnetic induction, a heat insulator T is laminated by utilizing the heat to form a heat insulation steel plate, and rapidly cooled by potable water injected from a cooling nozzle 91.

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